

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 12198  
Application ID: 09682347  
Title of Invention: System, Method and Storage  
Medium for Providing Thermal  
Feasibility Analysis  
First Named Inventor: Scott Leslie  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-08-23  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 08EB03117  
Digital Certificate Holder: cn=David Fox, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: Nle5GixE/L/tuc0DZpwBzg==  
Total Fees Authorized: \$790.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 501131  
Deposit Account Name: David Fox



# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 08EB03117

## System, Method and Storage Medium for Providing Thermal Feasibility Analysis

First Named Inventor: Scott J. Leslie

### SUBMITTED BY

|                                |                       |
|--------------------------------|-----------------------|
| Name:                          | David A. Fox          |
| Registration Number:           | 38,807                |
| Electronic Signature Mark: daf | Date Signed: 20010823 |

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|                  |                   |
|------------------|-------------------|
| specification    | 08EB03117.APP.xml |
| declaration      | Declaration_1.tif |
| declaration      | Declaration_2.tif |
| declaration      | Declaration_3.tif |
| bibd-transmittal | Epaveapds.xml     |

Epavefee.xml

Declaration\_1.tif

Declaration\_3.tif

| 1. Personal data |         |
|------------------|---------|
| 1.1              | 1.2     |
| 1.1.1            | 1.1.2   |
| 1.1.3            | 1.1.4   |
| 1.1.5            | 1.1.6   |
| 1.1.7            | 1.1.8   |
| 1.1.9            | 1.1.10  |
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| 1.1.83           | 1.1.84  |
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| 1.1.95           | 1.1.96  |
| 1.1.97           | 1.1.98  |
| 1.1.99           | 1.1.100 |

| Variable                                  | Mean | SD   | Min | Max |
|---|------|------|-----|-----|
| Age                                       | 34.5 | 10.2 | 21  | 55  |
| Gender                                    | 0.5  | 0.5  | 0   | 1   |
| Marital status                            | 0.6  | 0.5  | 0   | 1   |
| Education                                 | 12.5 | 1.5  | 9   | 16  |
| Income                                    | 15.2 | 5.8  | 10  | 25  |
| Health status                             | 0.8  | 0.4  | 0   | 1   |
| Stress level                              | 3.2  | 1.5  | 1   | 5   |
| Life satisfaction                         | 4.5  | 1.2  | 3   | 6   |
| Work engagement                           | 5.1  | 1.0  | 4   | 6   |
| Organizational commitment                 | 5.3  | 1.1  | 4   | 6   |
| Job satisfaction                          | 4.8  | 1.3  | 3   | 6   |
| Turnover intention                        | 1.2  | 0.8  | 0   | 3   |
| Organizational citizenship behavior       | 4.2  | 1.4  | 2   | 6   |
| Employee well-being                       | 4.0  | 1.1  | 3   | 5   |
| Work-life balance                         | 3.8  | 1.2  | 2   | 5   |
| Perceived organizational support          | 4.5  | 1.0  | 3   | 5   |
| Psychological safety                      | 4.1  | 1.1  | 3   | 5   |
| Trust in supervisor                       | 4.3  | 1.2  | 3   | 5   |
| Trust in organization                     | 4.0  | 1.1  | 3   | 5   |
| Organizational justice                    | 4.2  | 1.0  | 3   | 5   |
| Employee voice                            | 3.5  | 1.3  | 2   | 5   |
| Employee silence                          | 2.8  | 1.2  | 1   | 4   |
| Employee engagement                       | 4.7  | 1.1  | 3   | 5   |
| Employee commitment                       | 4.6  | 1.0  | 3   | 5   |
| Employee loyalty                          | 4.4  | 1.1  | 3   | 5   |
| Employee retention                        | 4.3  | 1.2  | 3   | 5   |
| Employee turnover                         | 1.5  | 0.9  | 0   | 3   |
| Employee absenteeism                      | 1.8  | 1.0  | 0   | 3   |
| Employee productivity                     | 4.0  | 1.1  | 3   | 5   |
| Employee quality of work life             | 4.1  | 1.2  | 3   | 5   |
| Employee job satisfaction                 | 4.2  | 1.1  | 3   | 5   |
| Employee organizational commitment        | 4.3  | 1.0  | 3   | 5   |
| Employee job engagement                   | 4.4  | 1.1  | 3   | 5   |
| Employee work-life balance                | 3.9  | 1.2  | 2   | 5   |
| Employee perceived organizational support | 4.5  | 1.0  | 3   | 5   |
| Employee psychological safety             | 4.1  | 1.1  | 3   | 5   |
| Employee trust in supervisor              | 4.3  | 1.2  | 3   | 5   |
| Employee trust in organization            | 4.0  | 1.1  | 3   | 5   |
| Employee organizational justice           | 4.2  | 1.0  | 3   | 5   |
| Employee voice                            | 3.5  | 1.3  | 2   | 5   |
| Employee silence                          | 2.8  | 1.2  | 1   | 4   |
| Employee engagement                       | 4.7  | 1.1  | 3   | 5   |
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| Employee turnover                         | 1.5  | 0.9  | 0   | 3   |
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| Employee quality of work life             | 4.1  | 1.2  | 3   | 5   |
| Employee job satisfaction                 | 4.2  | 1.1  | 3   | 5   |
| Employee organizational commitment        | 4.3  | 1.0  | 3   | 5   |
| Employee job engagement                   | 4.4  | 1.1  | 3   | 5   |
| Employee work-life balance                | 3.9  | 1.2  | 2   | 5   |
| Employee perceived organizational support | 4.5  | 1.0  | 3   | 5   |
| Employee psychological safety             | 4.1  | 1.1  | 3   | 5   |
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| Employee commitment                       | 4.6  | 1.0  | 3   | 5   |
| Employee loyalty                          | 4.4  | 1.1  | 3   | 5   |
| Employee retention                        | 4.3  | 1.2  | 3   | 5   |
| Employee turnover                         | 1.5  | 0.9  | 0   | 3   |
| Employee absenteeism                      | 1.8  |      |     |     |

**COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM, METHOD AND STORAGE MEDIUM FOR PROVIDING THERMAL FEASIBILITY ANALYSIS**, the specification of which:

X is attached hereto.  
— was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is material to patentability (as defined in 37 C.F.R. § 1.56) in connection with the examination of this application.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the matter provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| _____                    | _____         | _____                          |
|--------------------------|---------------|--------------------------------|
| (Application Serial No.) | (Filing Date) | (Status)                       |
|                          |               | (patented, pending, abandoned) |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Provisional Application Number | Filing Date             |
|--------------------------------|-------------------------|
| <u>60/265,294</u>              | <u>January 31, 2001</u> |

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

| Country | Application No. | Date of Filing | Priority Claimed |
|---------|-----------------|----------------|------------------|
|---------|-----------------|----------------|------------------|

I hereby appoint; Robert E. Walter, Reg. No. 25,245; and Kenneth S. Wheelock, Reg. No. 36,340, John B. Yates, Reg. No. 39,433, Hanh Pham, Reg. No. 40,771, Henry H. Gibson, Reg. No. 28,951, Frank A. Smith, Reg. No. 39,375, all of General Electric Company, One Plastics Avenue, Pittsfield, MA 01201, Ronald E. Myrick, Reg. No. 26,315 of General Electric Company, (W3E) 3135 Easton Turnpike, Fairfield, CT 06431-0001, and Henry J. Policinski, Reg. No. 26,621 of General Electric Company, (W3D) 3135 Easton Turnpike, Fairfield, CT 06431-0001, Jay L. Chaskin, Reg. No. 24,030 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, James W. Mitchell, Reg. No. 25,602 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Bernard Snyder, Reg. No. 24,843 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, John F. Beninati, Reg. No. 40,510 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Philmore H. Colburn II, Reg. No. 35,101, Leah M. Reimer, Reg. No. 39,341, J. Michael Buchanan, Reg. No. 44,571, Pamela J. Curbelo, Reg. No. 34,676 and David A. Fox, Reg. No. 38,807 of Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, jointly and each of them severally, my attorneys or agents and attorney or agent, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said:

**CUSTOMER NUMBER 23413**  
**CANTOR COLBURN LLP**  
**55 Griffin Road South**  
**Bloomfield, CT 06002, USA**  
**(860) 286-2929**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor **Scott J. Leslie**

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence **134 Brown Street, Pittsfield, MA 01201**

Citizenship **U.S.**

Post Office Address \_\_\_\_\_

**Same as Residence**

Full name of sole or second inventor **Robert McKay**

Inventor's signature

Date

Residence **106 Wendell Avenue, Pittsfield, MA 01201**

Citizenship **U.S.**

Post Office Address

**Same as Residence**

08EB03117 GP2-0197

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 790**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-1131  
Deposit Account Name: General Electric Company



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: David Fox  
Electronic Signature Mark: daf  
Date Signed: 20010823

## BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 710   |

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 18      | 103      | \$ 18 | 0            | \$ 0     |
| Independent Claims: 4 | 102      | \$ 80 | 1            | \$ 80    |

Subtotal For Extra Claims Fees: \$ 80